Danning Liang

Industrial Designer
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EDUCATION

Harvard University
Graduate School Of Design | 2022 - 2024

Massachusetts Institute of Technology
Cross Registration | 2022 - 2023
Courses: Product Design and Development; Product Engineering Processes; Design For Scale; Interface Design With AI

Rhode Island School Of Design
BFA Industrial Design | 2018 - 2022

SKILLS

Physical Prototyping
CAD (Onshape, Solidworks, Rhino, Fusion 360)
Rendering (Keyshot, Photoshop)
Design Sketching
Packaging/Soft Goods Design
Manufacturing
Basic Electronics

UI/UX
UX Research; Usability Testing
Figma (Wireframing)
Adobe Design Suite (Illustrator, Photoshop)
Layout Design

Other
Brand Design
Interdisciplinary Collaboration

WORK EXPERIENCE

Contract Industrial Designer
Spatial Dynamics & Volta Labs |
Jul 2023 - Sep 2023
- Design the exterior housing and internal labware of the Volta Lab DNA sequencing technology.
- Create concept sketches and physical mockups for form explorations and mechanical interactions
- Conduct user testing and implement design improvements

Industrial Design Intern
Reekon Tools | Jun 2022 - Aug 2022
- Conceptualize, sketch, and build physical mockups for the R&D products.
- Design the packaging experience for the T1 digital tape measure from concept to production
- Communicate and neogotiate with manufacturers

Industrial Designer
HAKO | Harvard Innovation Lab
Oct 2022 - Now
- Co-founder of a B2B startup "HAKO" focused on designing and leasing automated bubble tea machines
- Chief industrial designer, responsible for designing the form and user experience of the machine, conduct user testing and integration with engineering model
- Semi-Finalist for Harvard President's Challenge

Crowdfunding Brand Designer
PolyCharge | Sep 2020 - Aug 2021
Work with the designer of PolyCharge Powerbank to raise a crowdfunding campaign, receiving support from 129 backers and raising $30,000.
- Create brand identity, typology, color, and graphic
- Establish social media presence
- Create product renders and product website

Content/UI/UX Designer

Relayto/Document Experience&Analytics | Jun 2021 - Sep 2021
- Redesign the user flow and UI interactions of the Relayto Platform
- Transform static brochures, reports, and documents from various clients into interactive digital microsites

Industrial Design Intern

Clocky | Feb 2021 - May 2021
- Analyze market trends and expand existing product features
- Conceptualize, sketch, and build 3D-models for Clocky's R&D products.

Industrial Design Intern

Facet (Merline Technology LLC) | Jun 2020 - Aug 2020
- Conduct user research
- Design the user experience and form factors of remote medical pods.
- Create mechanical systems for pod deployment and construction.
- Communicate designs to the engineering team

EXHIBITION & PUBLICATION

Creative Application
"VBox - AI-powered radio for musical exploration

Adruino Blog
"VBox is like an AI-powered Pandora boombox"

Objects Of AI (MIT)
"VBox"; "DRUMO1"

Adaptive Ecologies: Building on Nature's Blueprint (Hyundai & RISD)
"Decentralized Mobile Services Among Reconfigurable City Blocks"

ACADEMIC EXPERIENCE

Harvard Woodshop Assistant Technician

Sep 2022 - June 2023
- Oversee the operation and maintenance of machines and equipment in the space
- Ensure the safety of users
- Facilitate the creative process of design projects

Teaching Assistant

Mar 2020 - Apr 2020
- Assist professor Leslie Hirst in the foundation design studio with class organization, planning, and critique.
- Work with students during the ideation and

LANGUAGE

Mandarin | Fluent
English | Fluent